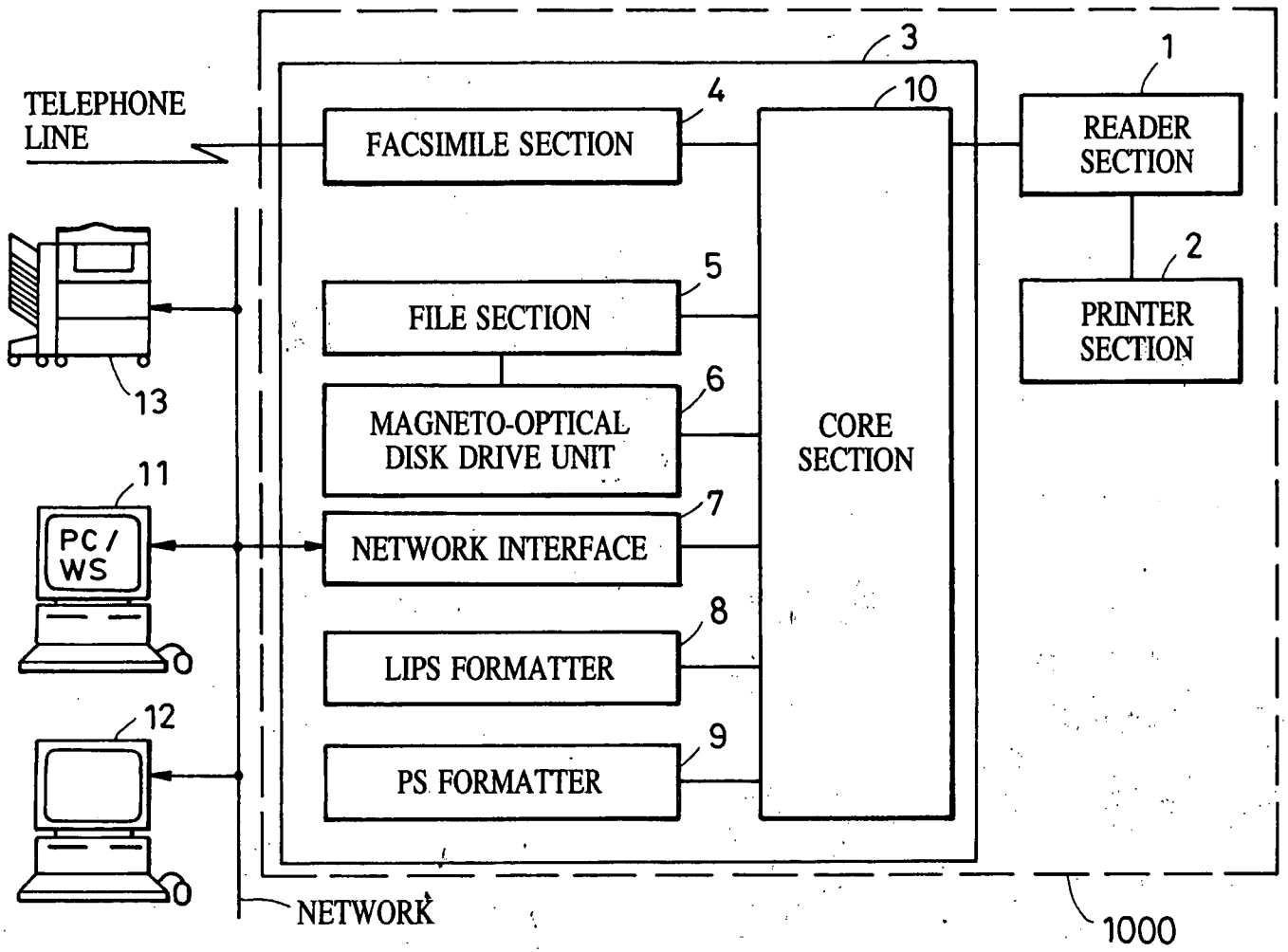
DOCKET NO. 5049260

FIG. 1



DOCKET NO. 93260

FIG. 2

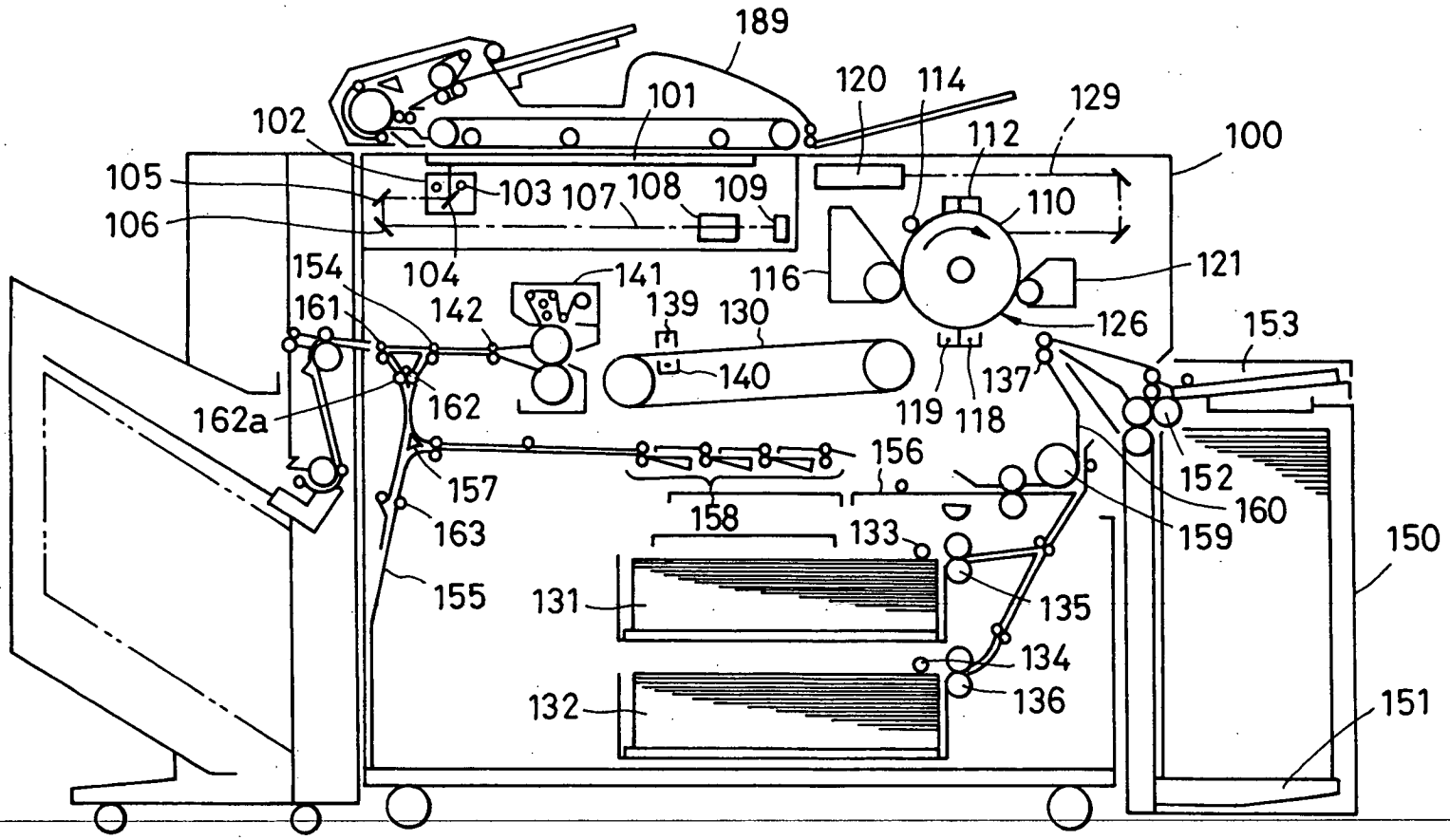


FIG. 3

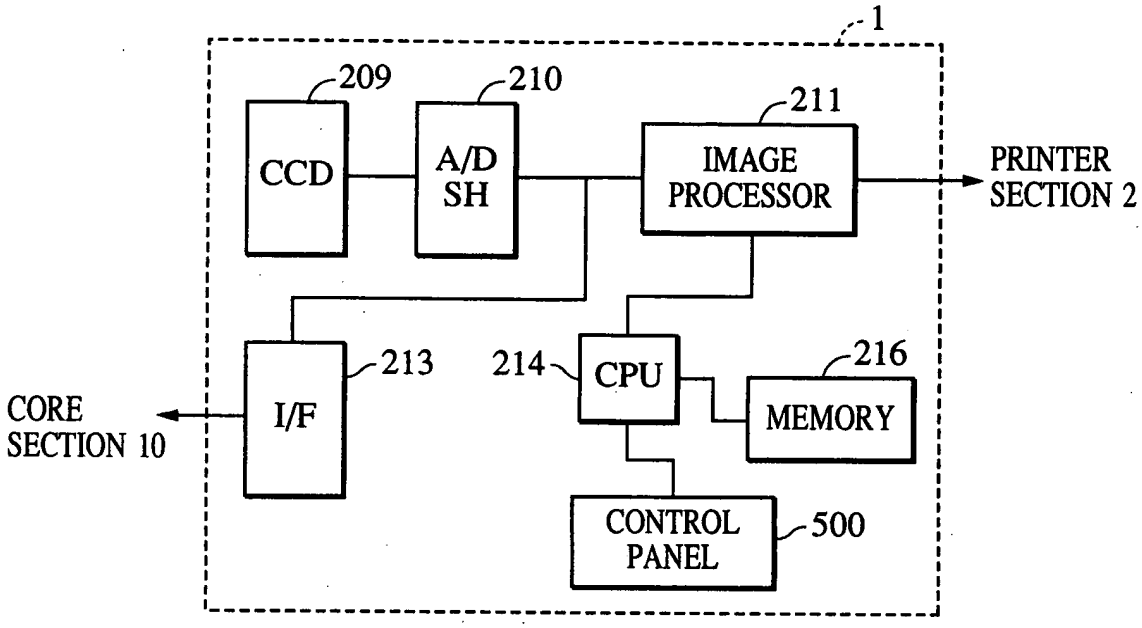

1
209
210
211
CCD
A/D SH
IMAGE PROCESSOR
PRINTER SECTION 2
213
214
216
CORE SECTION 10
I/F
CPU
MEMORY
CONTROL PANEL
500

FIG. 4

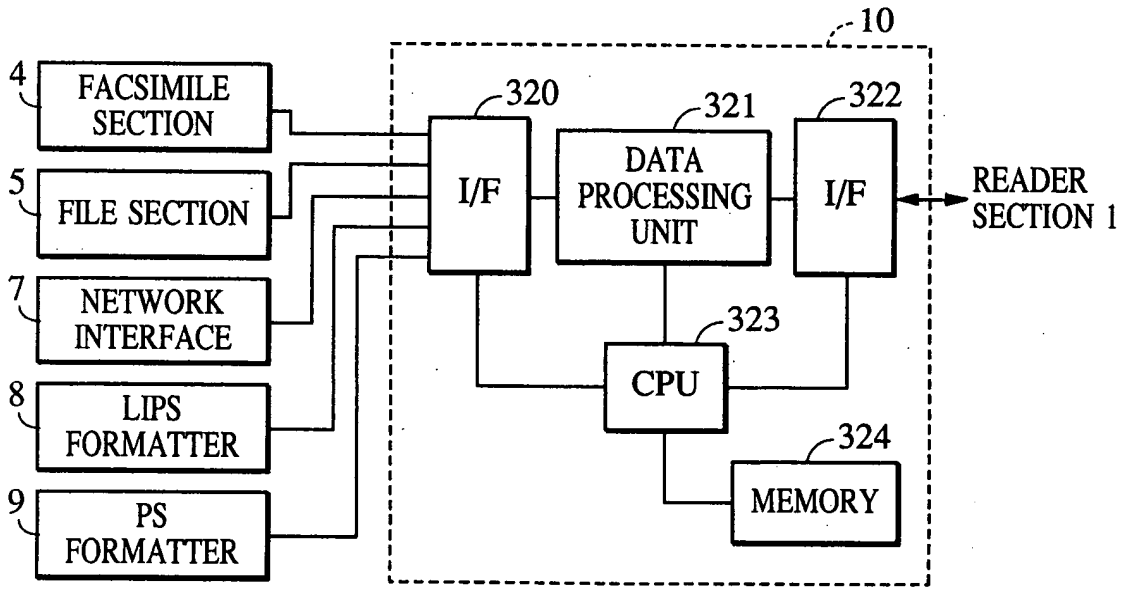

10
4
FACSIMILE SECTION
5
FILE SECTION
7
NETWORK INTERFACE
8
LIPS FORMATTER
9
PS FORMATTER
320
321
322
I/F
DATA PROCESSING UNIT
I/F
READER SECTION 1
323
CPU
324
MEMORY

FIG. 5

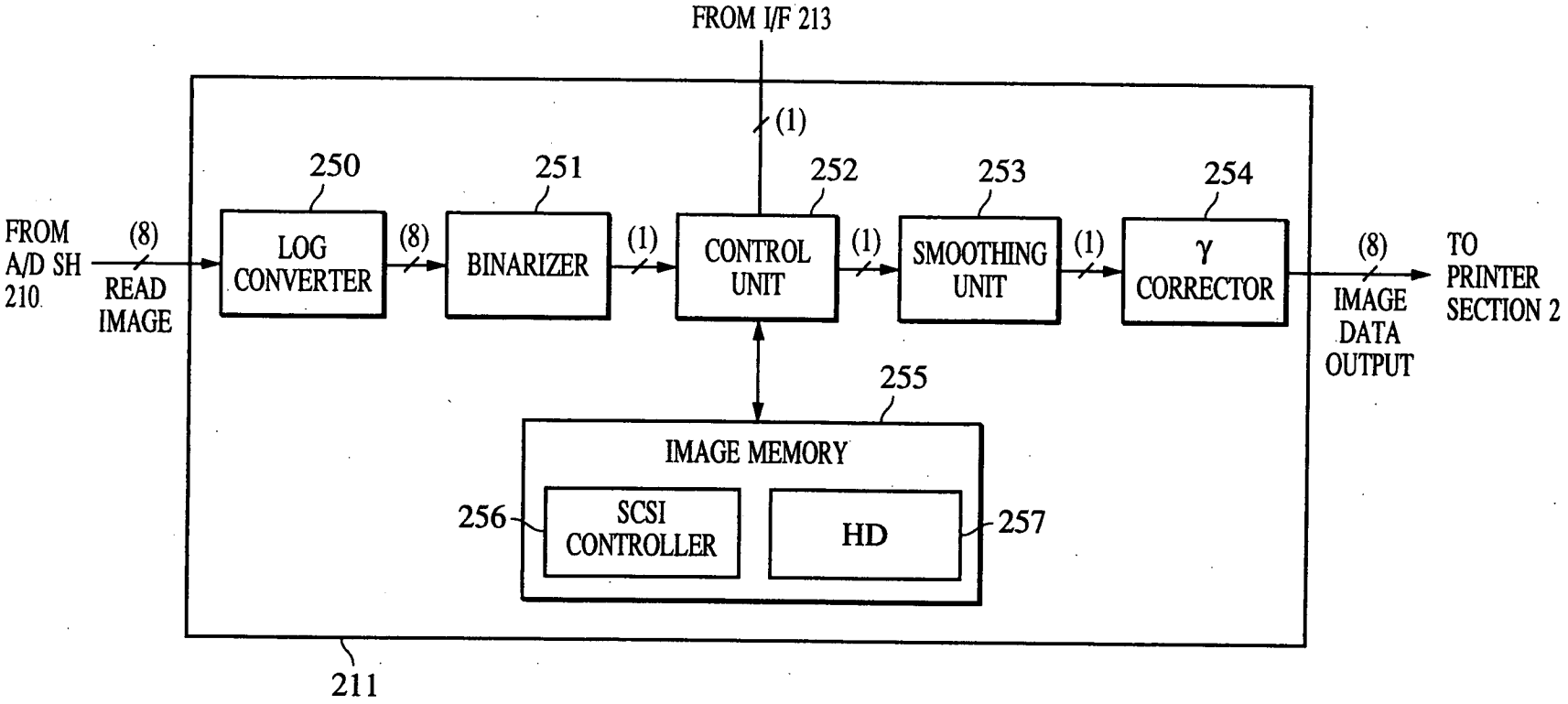
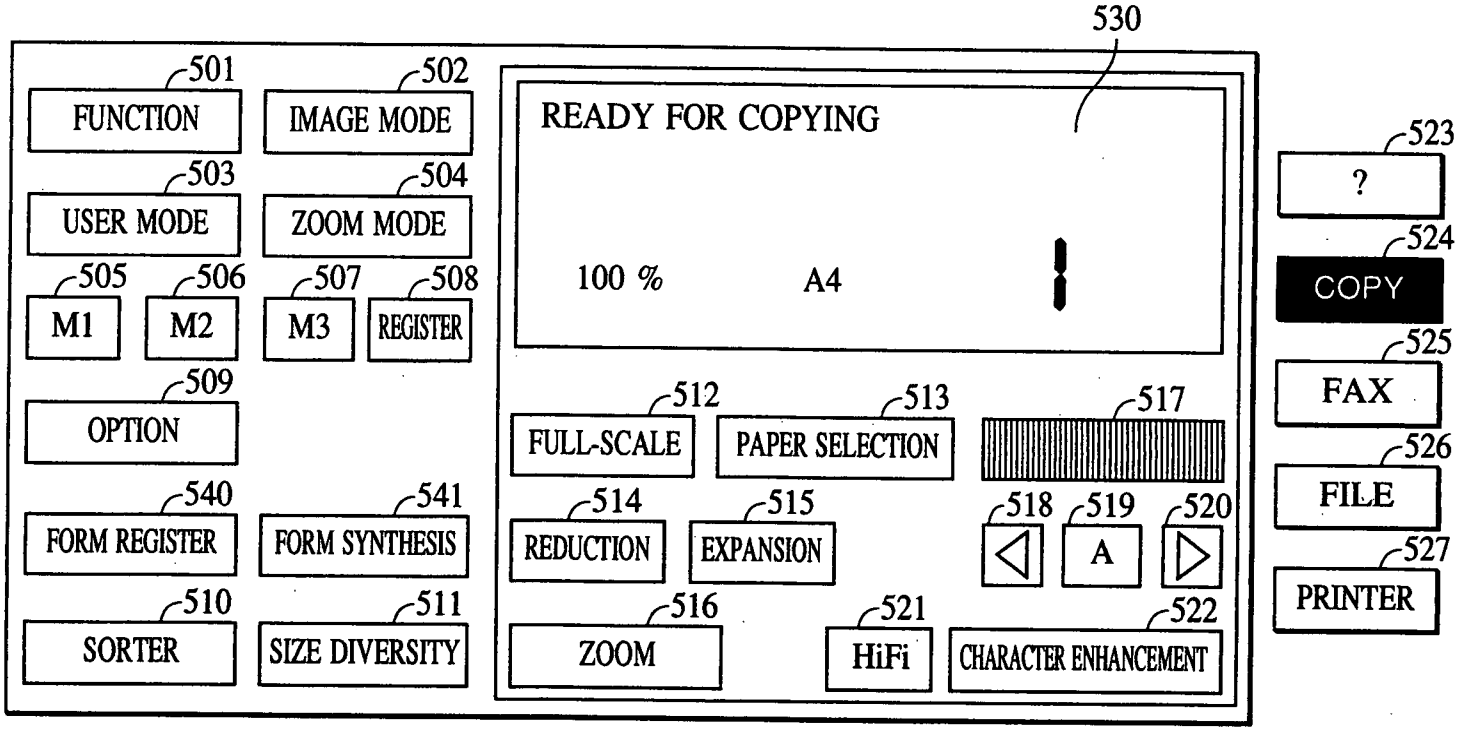

FROM I/F 213
(1)
250
251
252
253
254
FROM A/D SH 210
(8)
READ IMAGE
LOG CONVERTER
(8)
BINARIZER
(1)
CONTROL UNIT
(1)
SMOOTHING UNIT
(1)
γ CORRECTOR
(8)
IMAGE DATA OUTPUT
TO PRINTER SECTION 2
255
IMAGE MEMORY
256
SCSI CONTROLLER
HD
257
211

FIG. 6


530
501
FUNCTION
502
IMAGE MODE
503
USER MODE
504
ZOOM MODE
505
M1
506
M2
507
M3
508
REGISTER
509
OPTION
540
FORM REGISTER
541
FORM SYNTHESIS
510
SORTER
511
SIZE DIVERSITY
READY FOR COPYING
100 %
A4
512
FULL-SCALE
513
PAPER SELECTION
517
514
REDUCTION
515
EXPANSION
518
519
A
520
516
ZOOM
521
HiFi
522
CHARACTER ENHANCEMENT
523
?
524
COPY
525
FAX
526
FILE
527
PRINTER

500

FIG. 7

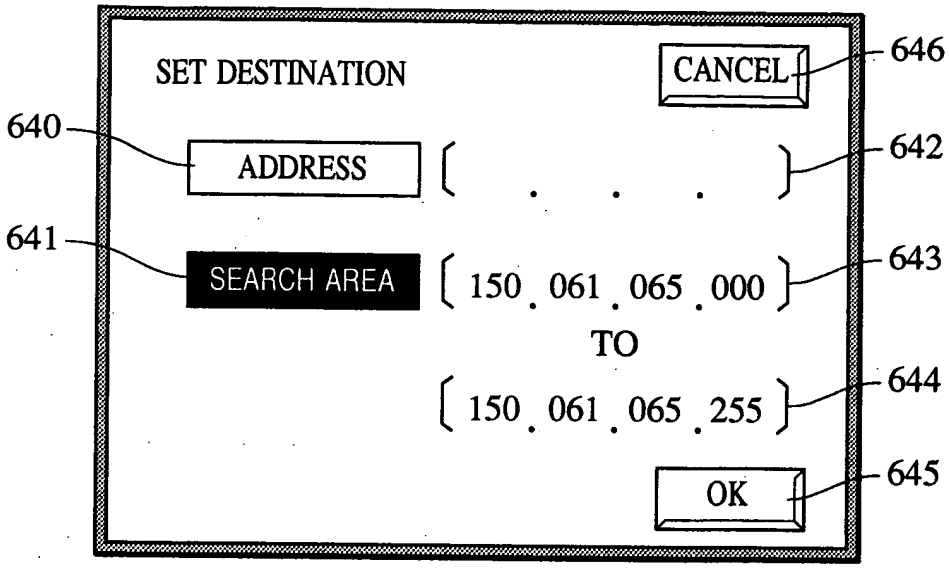

SET DESTINATION
CANCEL
646
640
ADDRESS
642
641
SEARCH AREA
150 . 061 . 065 . 000
643
TO
150 . 061 . 065 . 255
644
OK
645

FIG. 8

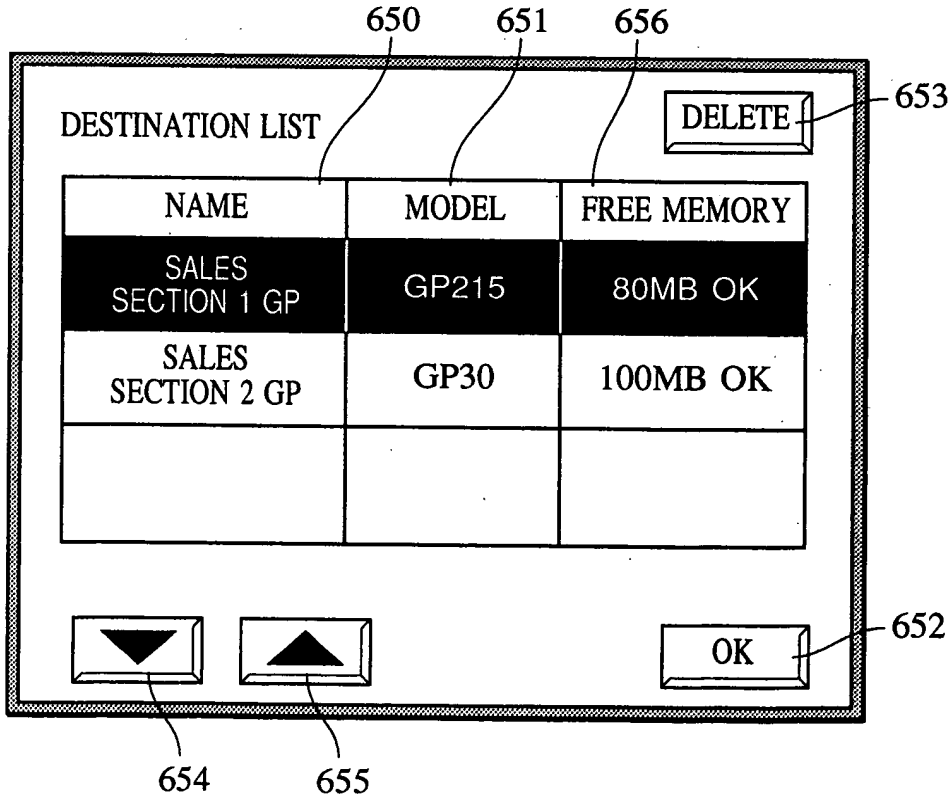

650
651
656
DESTINATION LIST
DELETE
653
NAME
MODEL
FREE MEMORY
SALES SECTION 1 GP
GP215
80MB OK
SALES SECTION 2 GP
GP30
100MB OK
OK
652
654
655

FIG. 9

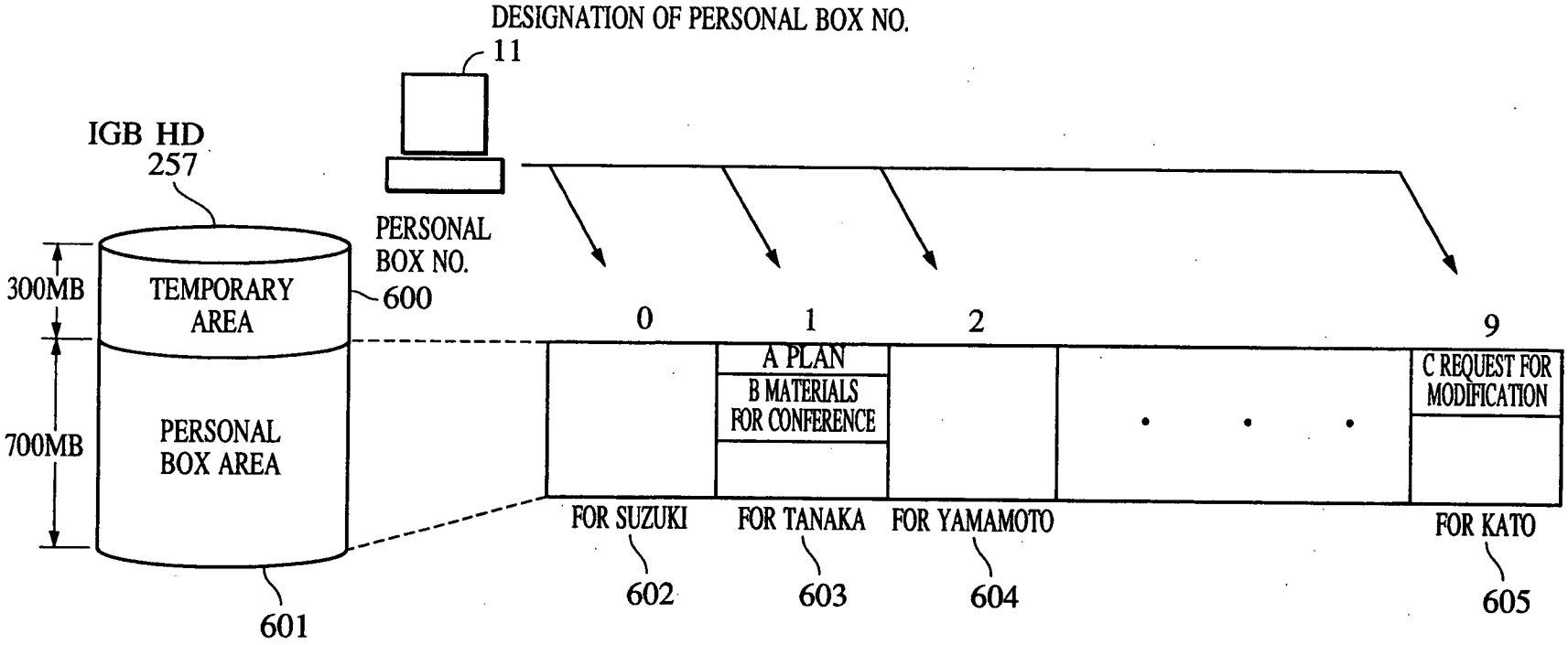

DESIGNATION OF PERSONAL BOX NO.
11
IGB HD
257
PERSONAL
BOX NO.
600
300MB
TEMPORARY
AREA
700MB
PERSONAL
BOX AREA
601
0
1
2
9
A PLAN
B MATERIALS
FOR CONFERENCE
C REQUEST FOR
MODIFICATION
FOR SUZUKI
FOR TANAKA
FOR YAMAMOTO
FOR KATO
602
603
604
605

FIG. 10

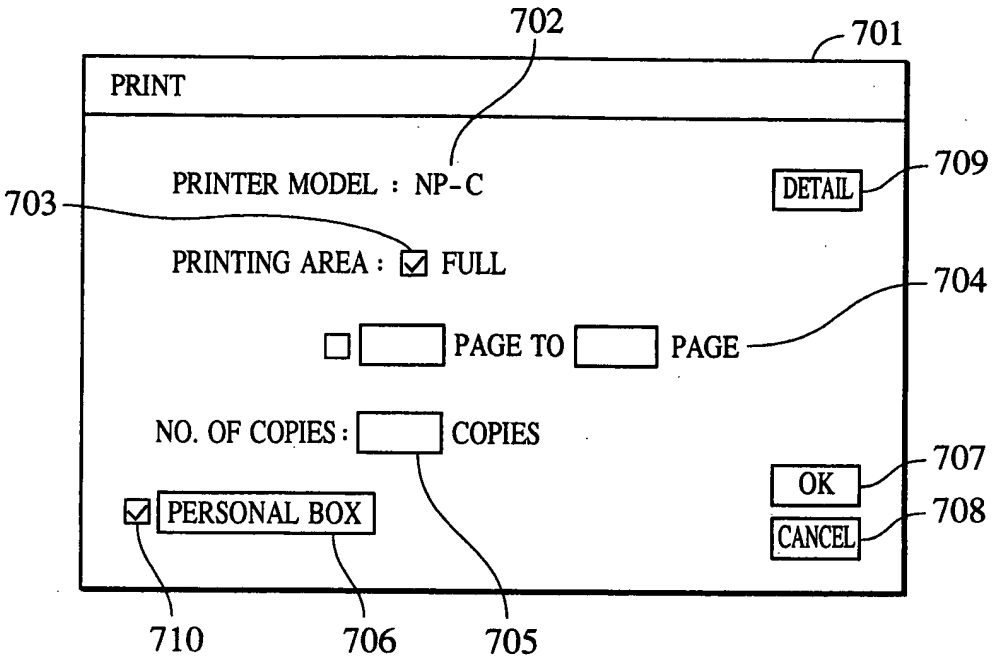

PRINT
PRINTER MODEL : NP-C
DETAIL
PRINTING AREA : FULL
PAGE TO
PAGE
NO. OF COPIES :
COPIES
OK
CANCEL
PERSONAL BOX
701
702
703
704
705
706
707
708
709
710

FIG. 11

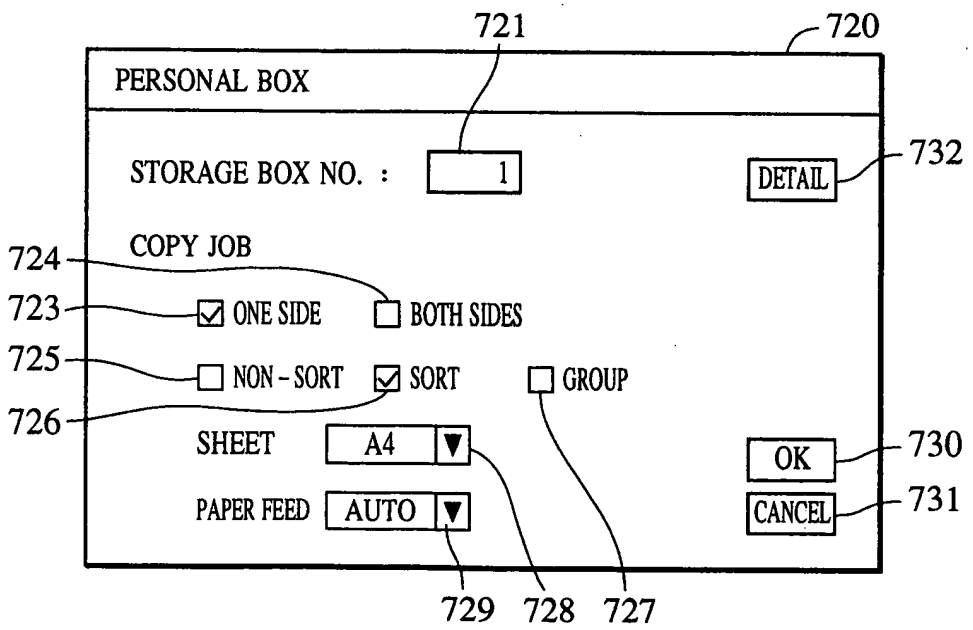

PERSONAL BOX
STORAGE BOX NO. :
1
DETAIL
COPY JOB
ONE SIDE
BOTH SIDES
NON - SORT
SORT
GROUP
SHEET
A4
PAPER FEED
AUTO
OK
CANCEL
720
721
723
724
725
726
727
728
729
730
731
732

FIG. 12

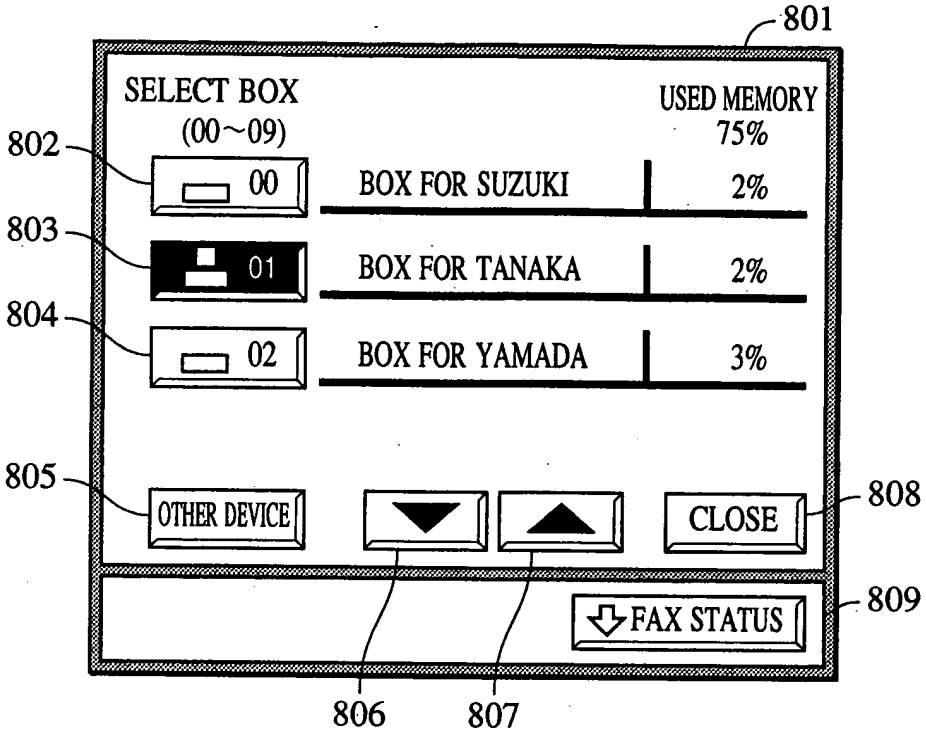

801
SELECT BOX
(00~09)
USED MEMORY
75%
802
00
BOX FOR SUZUKI
2%
803
01
BOX FOR TANAKA
2%
804
02
BOX FOR YAMADA
3%
805
OTHER DEVICE
808
CLOSE
809
FAX STATUS
806
807

FIG. 13

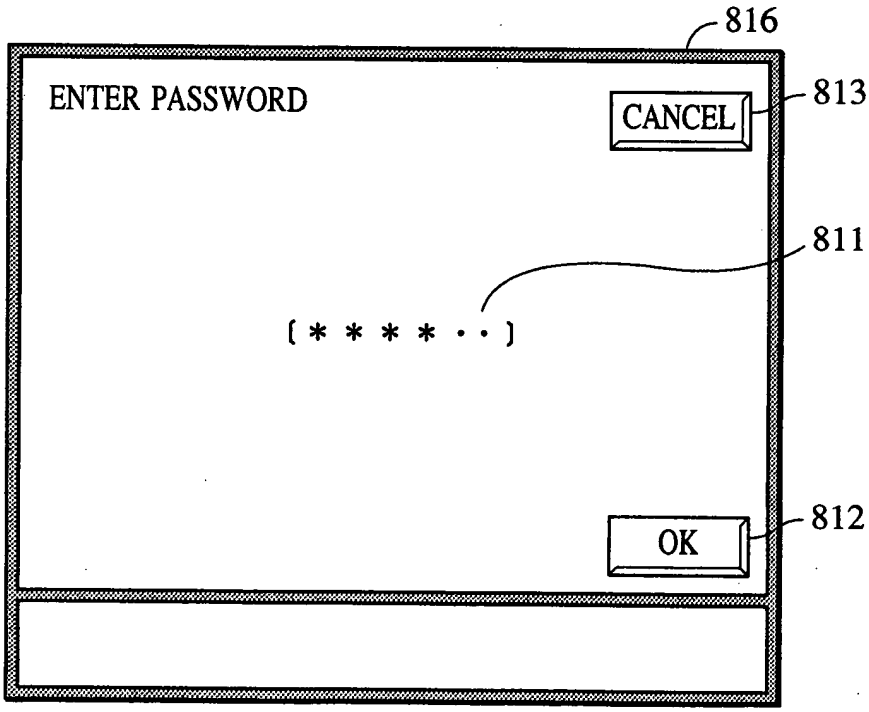

816
ENTER PASSWORD
CANCEL
813
811
[* * * * • •]
OK
812

FIG. 14

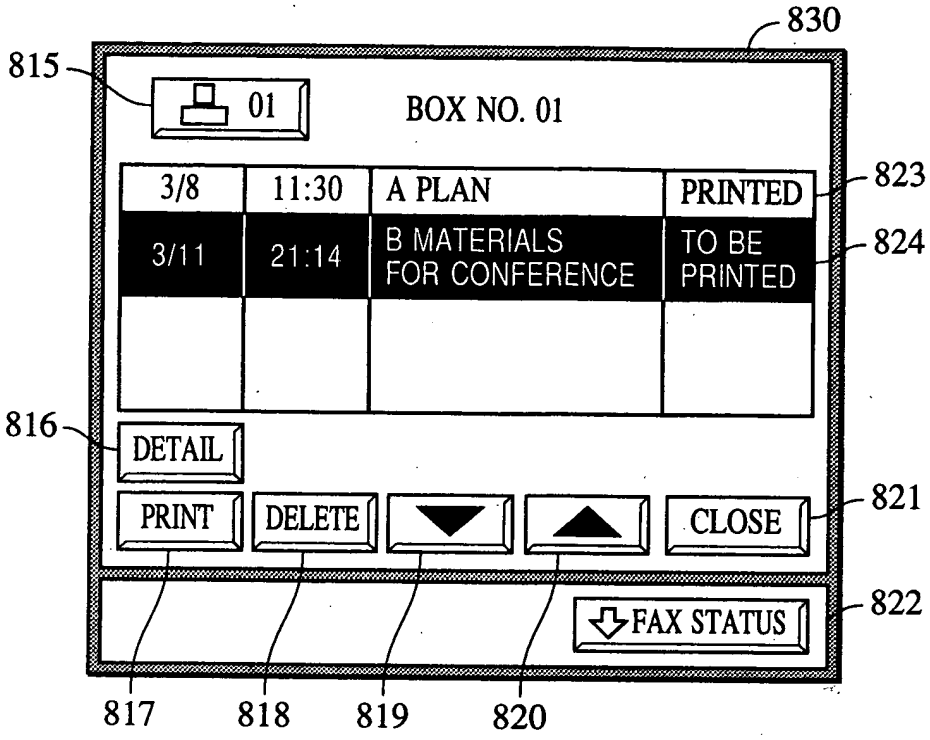

830
815
01
BOX NO. 01
3/8
11:30
A PLAN
PRINTED
823
3/11
21:14
B MATERIALS FOR CONFERENCE
TO BE PRINTED
824
816
DETAIL
PRINT
DELETE
CLOSE
821
FAX STATUS
822
817
818
819
820

FIG. 15

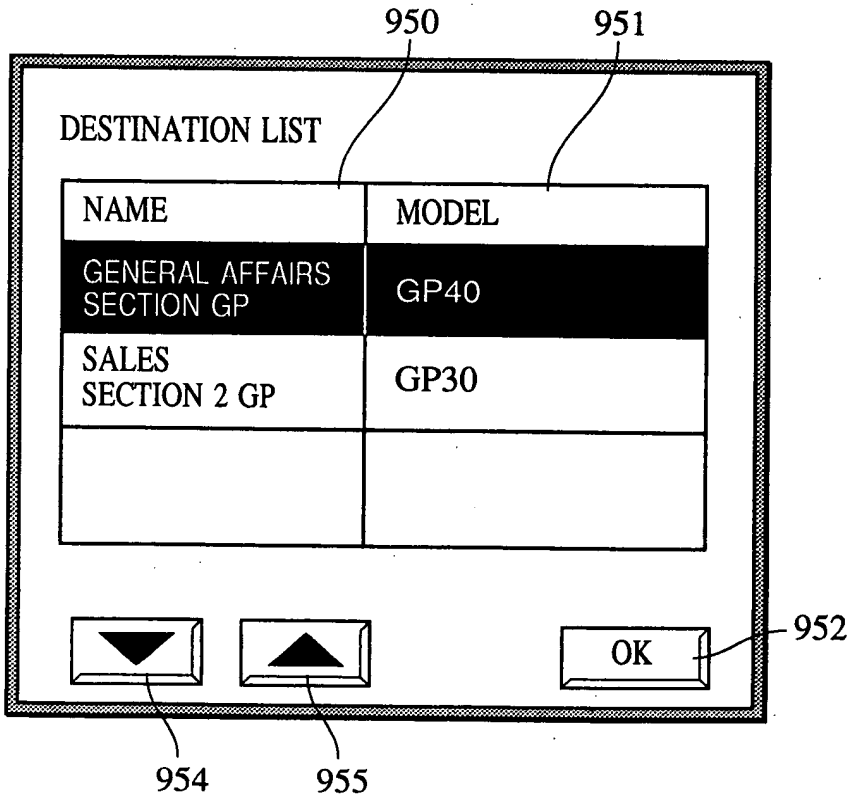

950
951
DESTINATION LIST
NAME
MODEL
GENERAL AFFAIRS SECTION GP
GP40
SALES SECTION 2 GP
GP30
OK
952
954
955

FIG. 16

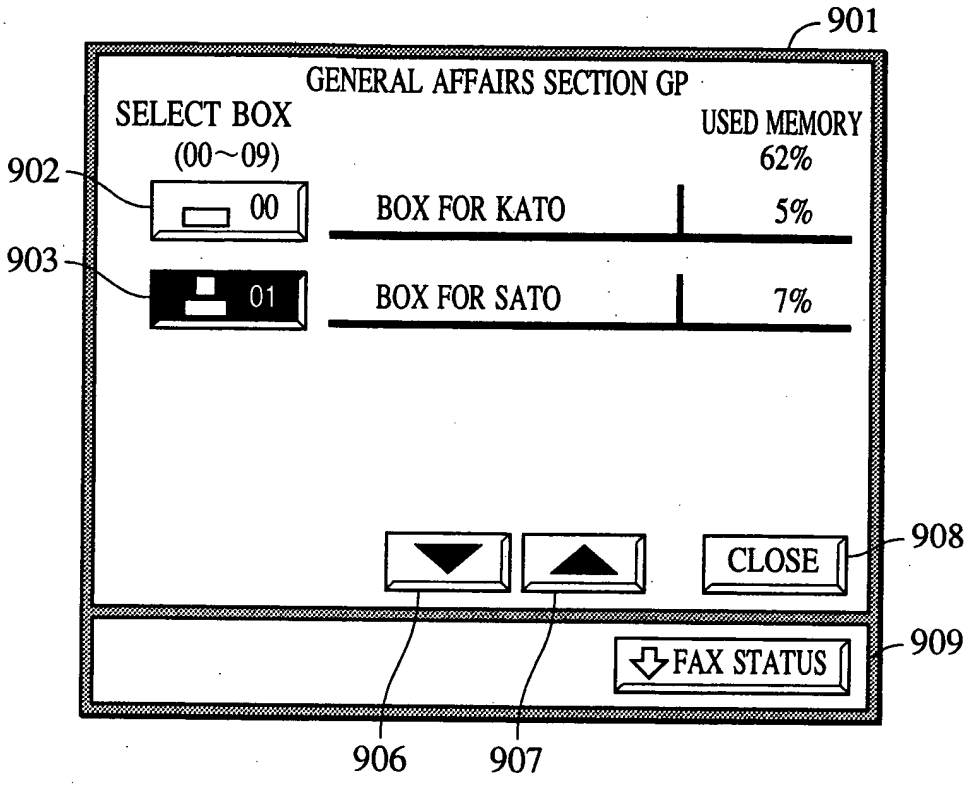

901
GENERAL AFFAIRS SECTION GP
SELECT BOX
(00~09)
USED MEMORY
62%
902
00
BOX FOR KATO
5%
903
01
BOX FOR SATO
7%
908
CLOSE
909
FAX STATUS
906
907

FIG. 17

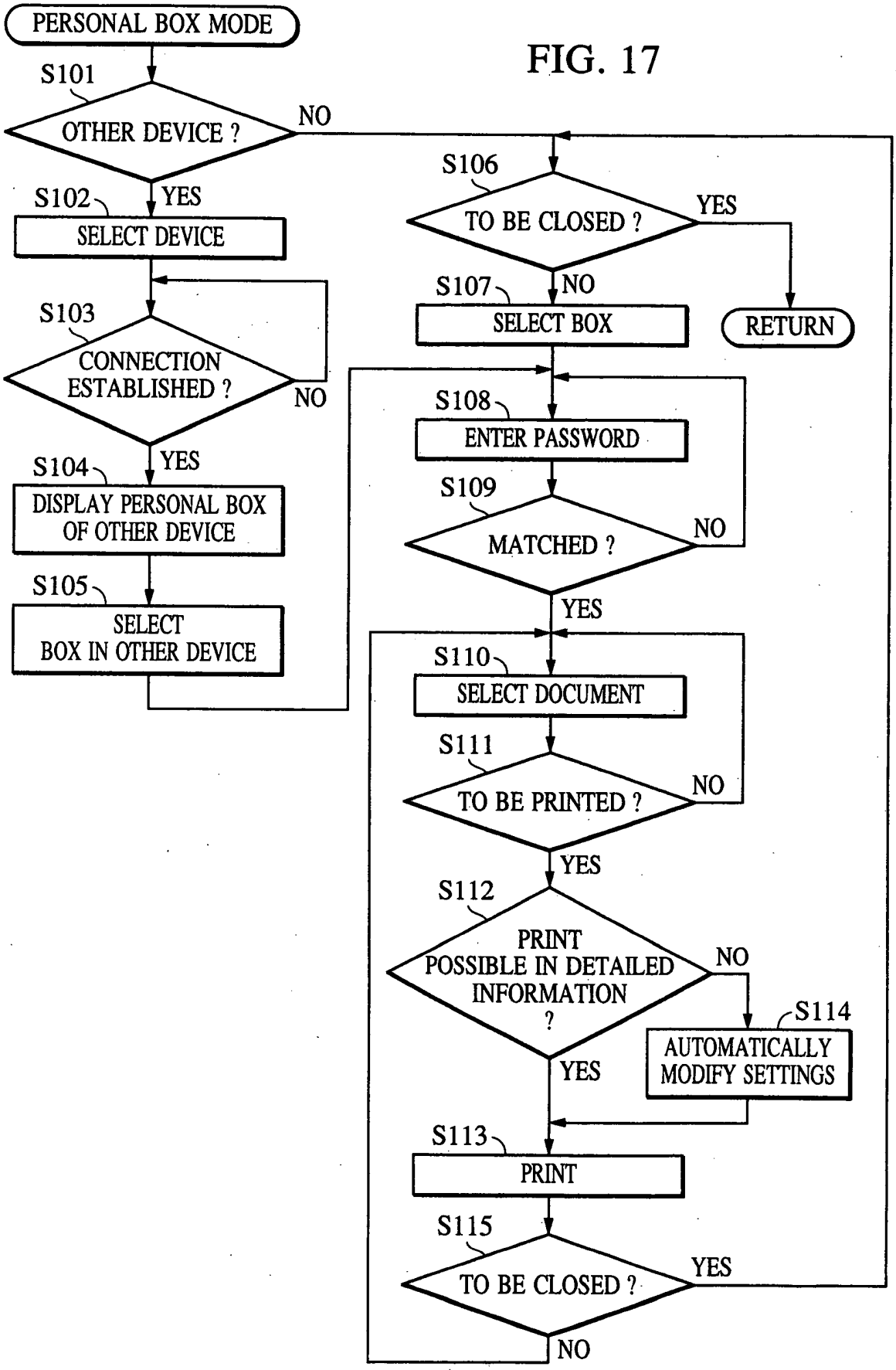
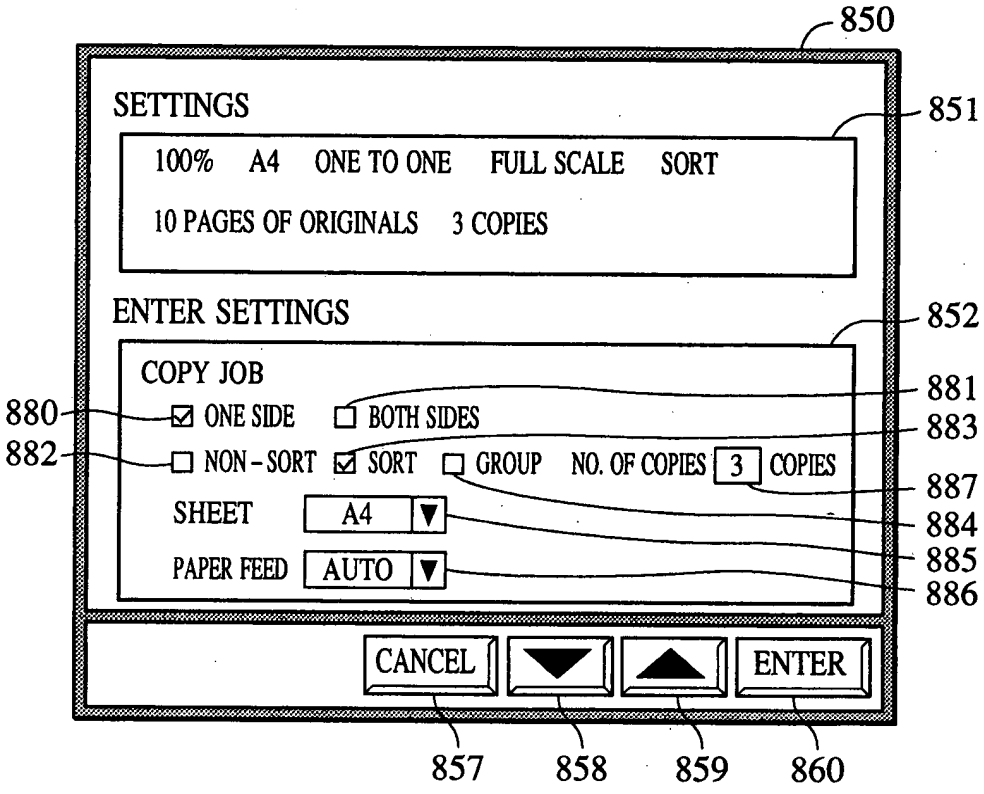

PERSONAL BOX MODE
S101
OTHER DEVICE ?
NO
YES
S102
SELECT DEVICE
S103
CONNECTION ESTABLISHED ?
NO
YES
S104
DISPLAY PERSONAL BOX OF OTHER DEVICE
S105
SELECT BOX IN OTHER DEVICE
S106
TO BE CLOSED ?
YES
NO
RETURN
S107
SELECT BOX
S108
ENTER PASSWORD
S109
MATCHED ?
NO
YES
S110
SELECT DOCUMENT
S111
TO BE PRINTED ?
NO
YES
S112
PRINT POSSIBLE IN DETAILED INFORMATION ?
NO
YES
S114
AUTOMATICALLY MODIFY SETTINGS
S113
PRINT
S115
TO BE CLOSED ?
YES
NO

FIG. 18


850
SETTINGS
851
100% A4 ONE TO ONE FULL SCALE SORT
10 PAGES OF ORIGINALS 3 COPIES
ENTER SETTINGS
852
COPY JOB
881
880
ONE SIDE
BOTH SIDES
883
882
NON-SORT
SORT
GROUP
NO. OF COPIES
3
COPIES
887
SHEET
A4
884
885
PAPER FEED
AUTO
886
CANCEL
ENTER
857
858
859
860

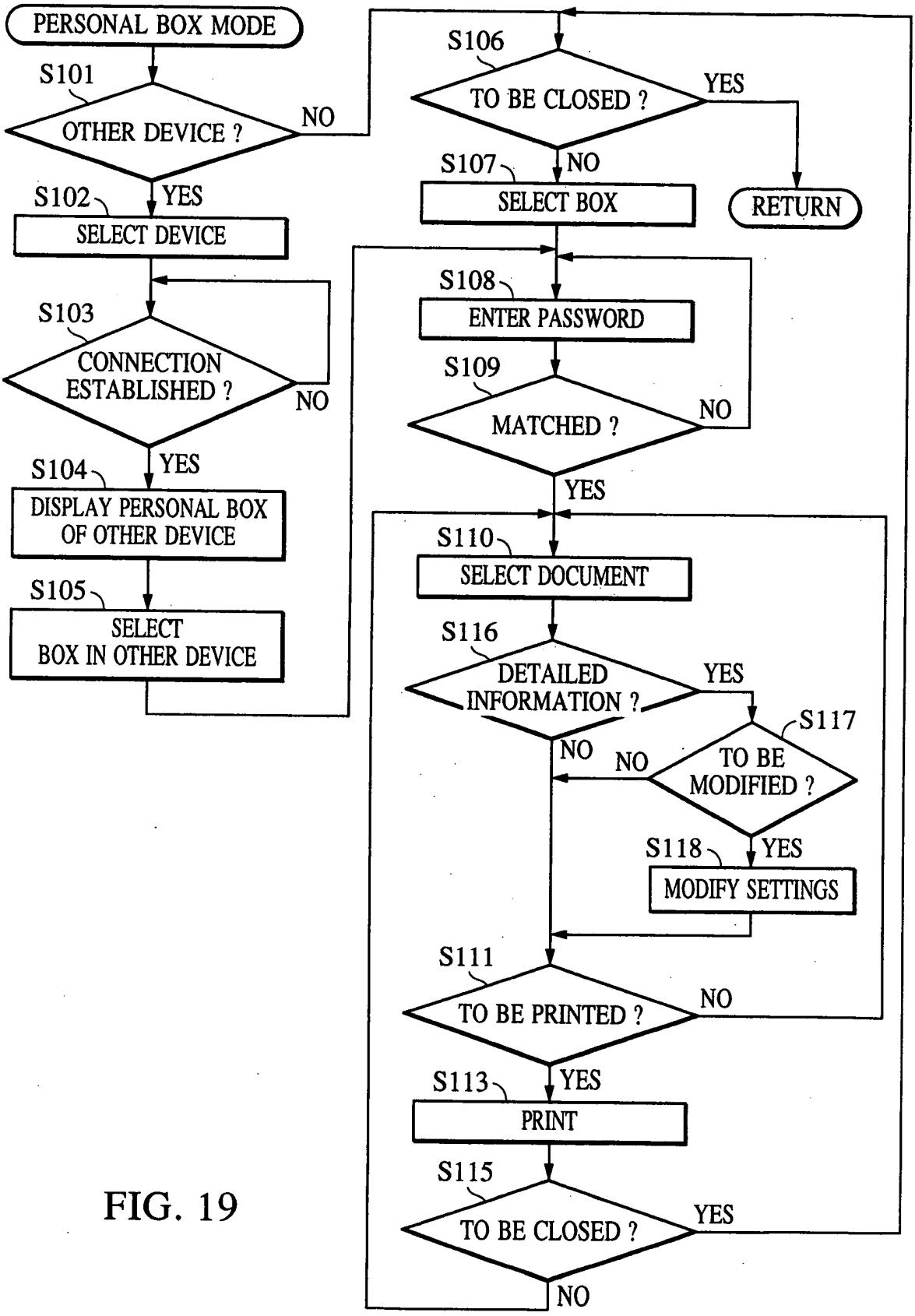

PERSONAL BOX MODE
S101
OTHER DEVICE ?
NO
YES
S102
SELECT DEVICE
S103
CONNECTION ESTABLISHED ?
NO
YES
S104
DISPLAY PERSONAL BOX OF OTHER DEVICE
S105
SELECT BOX IN OTHER DEVICE
S106
TO BE CLOSED ?
YES
NO
S107
SELECT BOX
RETURN
S108
ENTER PASSWORD
S109
MATCHED ?
NO
YES
S110
SELECT DOCUMENT
S116
DETAILED INFORMATION ?
YES
NO
S117
TO BE MODIFIED ?
NO
YES
S118
MODIFY SETTINGS
S111
TO BE PRINTED ?
NO
YES
S113
PRINT
S115
TO BE CLOSED ?
YES
NO

FIG. 19